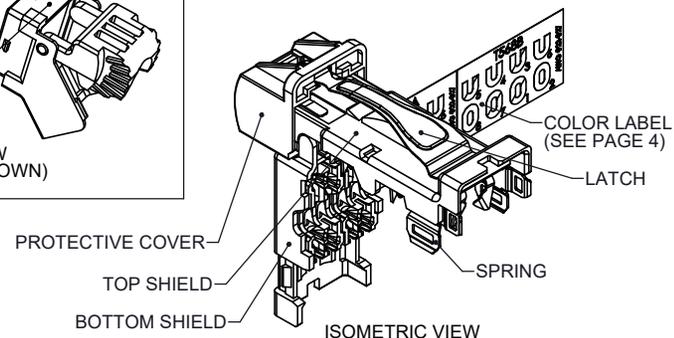
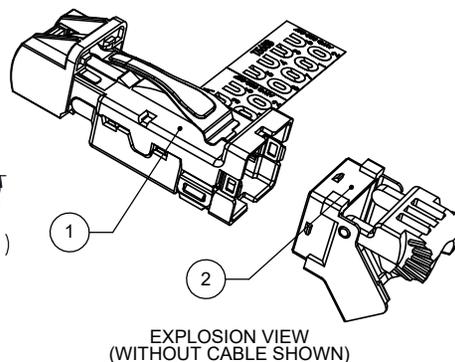
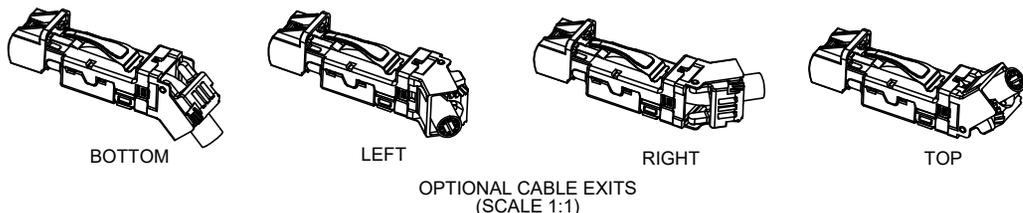
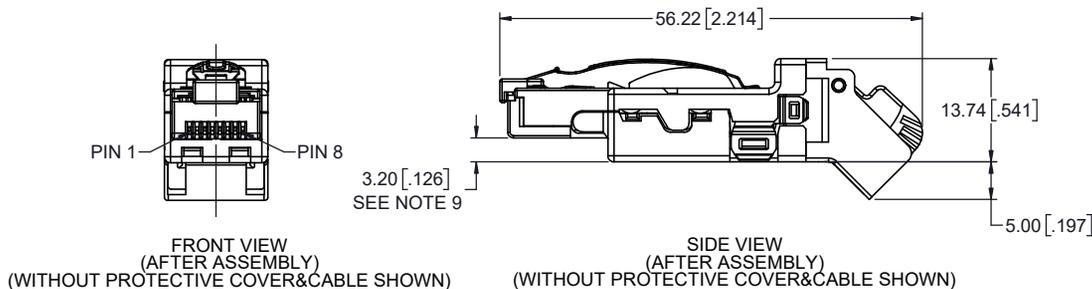
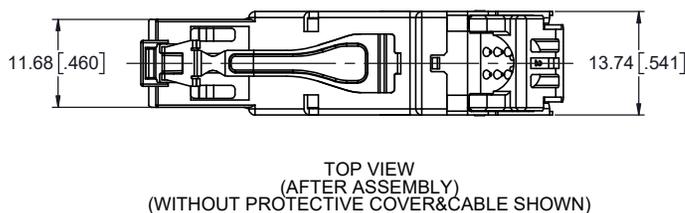
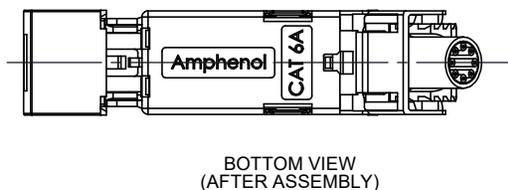
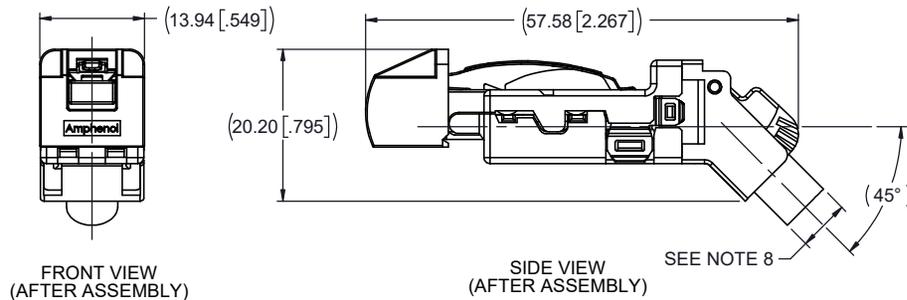
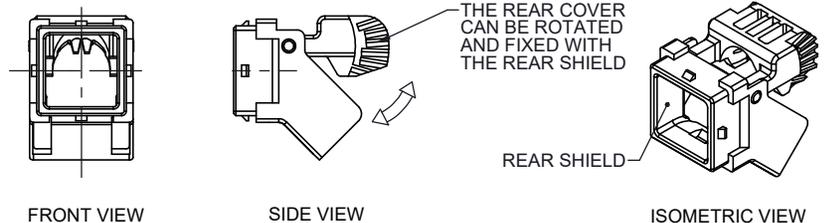
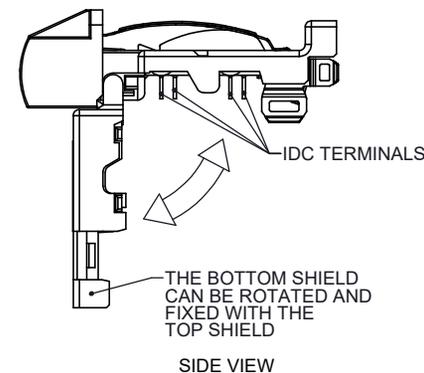
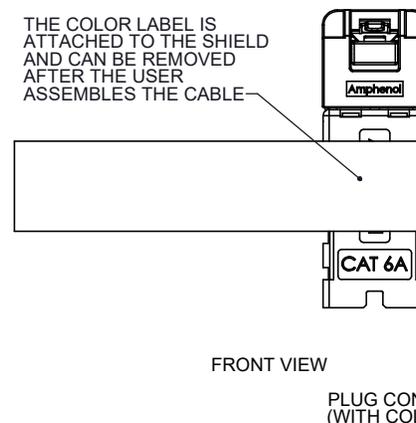


45 DEGREE CABLE EXIT



THE COLOR LABEL IS ATTACHED TO THE SHIELD AND CAN BE REMOVED AFTER THE USER ASSEMBLES THE CABLE



REAR SHIELD SUB ASSEMBLY

UNLESS SPECIFIED OTHERWISE	DRAWN	RONNIE.C	JUN17/20
PRIMARY UNITS MILLIMETERS	CHECKED	KELVIN.T	JUN17/20
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	JUN22/20
1 DECIMAL PLACE ±0.50	ENG. REL. NO.		
2 DECIMAL PLACES ±0.38	REF.		
3 DECIMAL PLACES ±0.25	THIRD ANGLE PROJECTION		
ANGULAR DEGREES ±1.5°	DO NOT SCALE DRAWING		

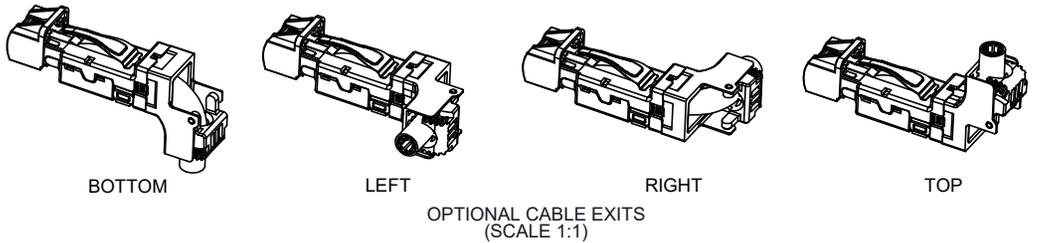
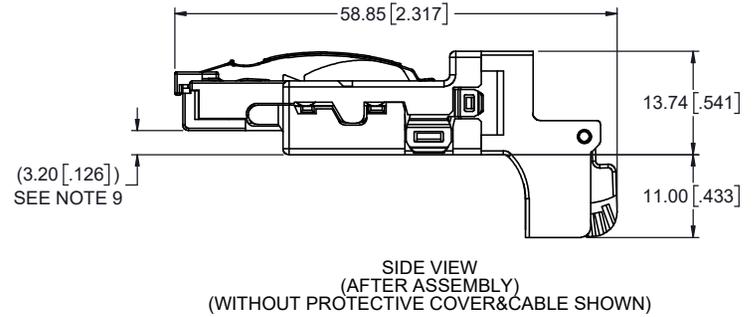
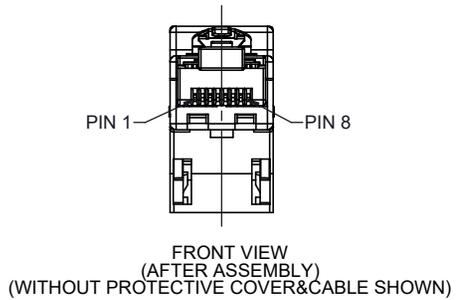
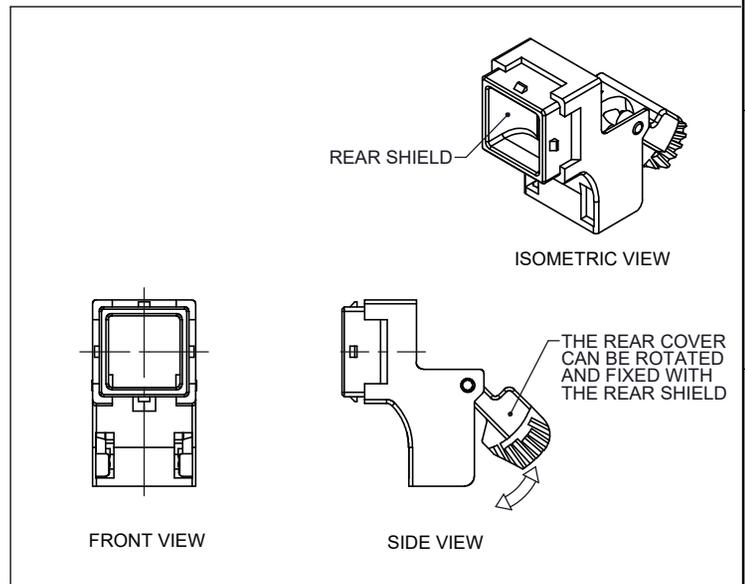
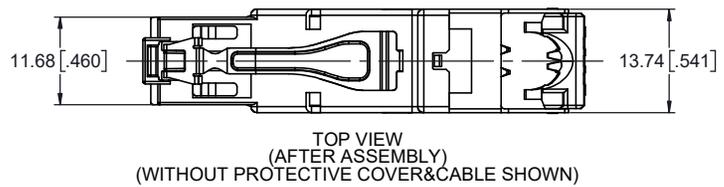
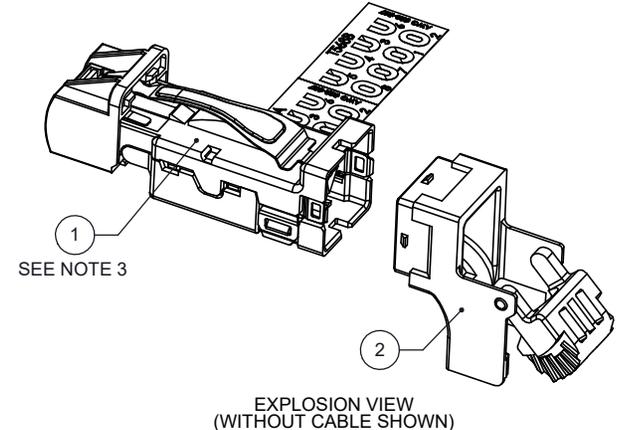
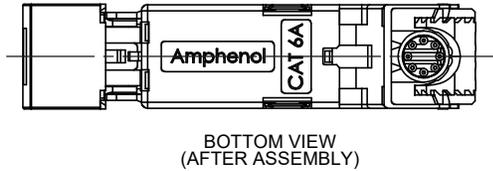
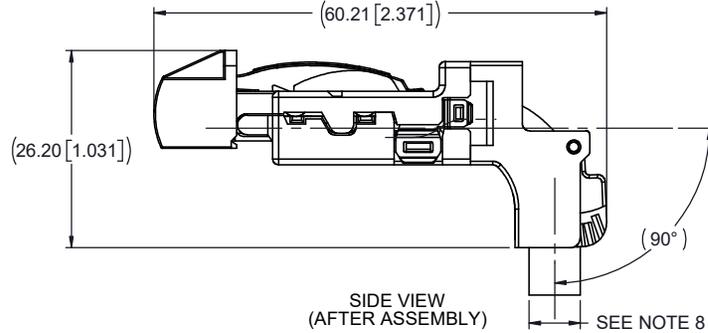
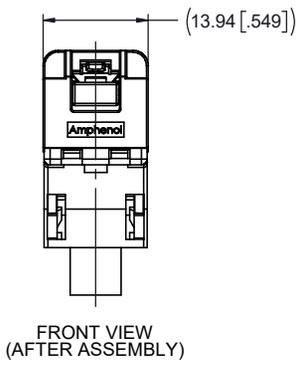
Amphenol Canada Corp.
Commercial Products
INDUSTRIAL CATEGORY 6A RJ45 FIELD TERMINABLE PLUG, ZINC ALLOY SHELL, PLASTIC HOUSING, PROTECTIVE COVER, WIRE SIZE, CABLE EXIT AND GOLD PLATING OPTIONS -RoHS COMPLIANT

DWG. NO.	REV
P-DRP10-188-XXXXXX	E
CODE ID NO. 03554	DWG SIZE: X
SCALE: 2:1	SHEET 1 OF 5

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN17/20	L.CHAN
B	REDUCE THE OUTSIDE SIZE	AUG07/20	L.CHAN
C	REDESIGN FOR A SHORTER VERSION AND ADD PACKAGE INFORMATION	OCT19/20	L.CHAN
D	UPDATE THE DRAWING	AUG20/21	L.CHAN
E	UPDATE THE COLOR LABEL	MAY12/22	KELVIN

90 DEGREE CABLE EXIT

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN17/20	L.CHAN
B	REDUCE THE OUTSIDE SIZE	AUG07/20	L.CHAN
C	REDESIGN FOR A SHORTER VERSION AND ADD PACKAGE INFORMATION	OCT19/20	L.CHAN
D	UPDATE THE DRAWING	AUG20/21	L.CHAN
E	UPDATE THE COLOR LABEL	MAY12/22	KELVIN



UNLESS SPECIFIED OTHERWISE	DRAWN	RONNIE.C	JUN17/20
PRIMARY UNITS MILLIMETERS	CHECKED	KELVIN.T	JUN17/20
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	JUN22/20
1 DECIMAL PLACE ±0.50	ENG. REL. NO.		
2 DECIMAL PLACES ±0.38	REF.		
3 DECIMAL PLACES ±0.25	THIRD ANGLE PROJECTION		
ANGULAR DEGREES ±1.5°	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
Commercial Products
INDUSTRIAL CATEGORY 6A RJ45 FIELD TERMINABLE PLUG, ZINC ALLOY SHELL, PLASTIC HOUSING, PROTECTIVE COVER, WIRE SIZE, CABLE EXIT AND GOLD PLATING OPTIONS -RoHS COMPLIANT

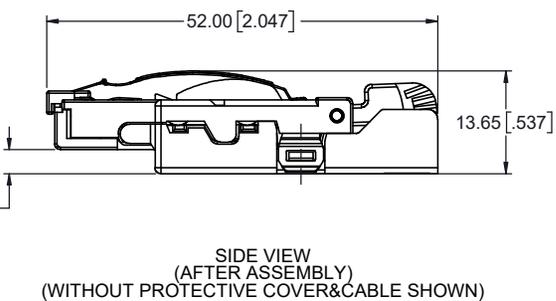
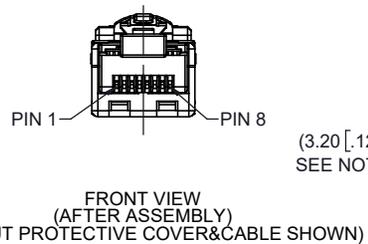
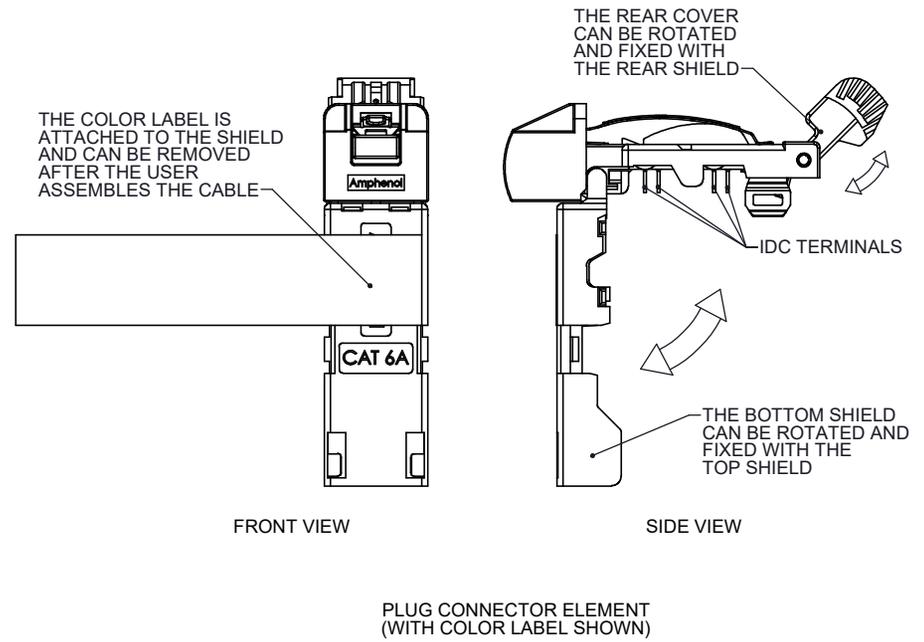
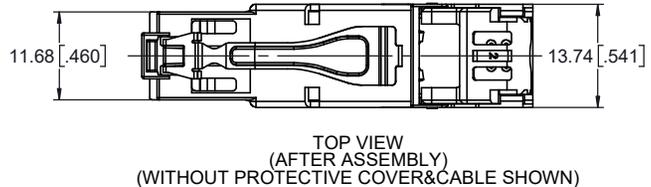
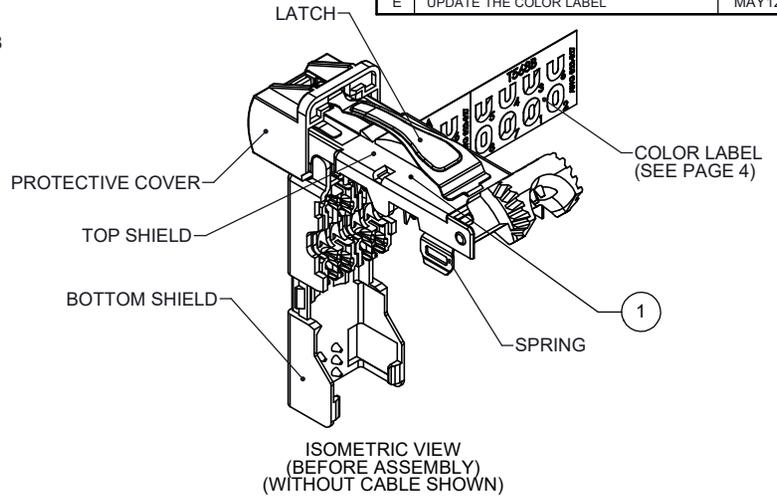
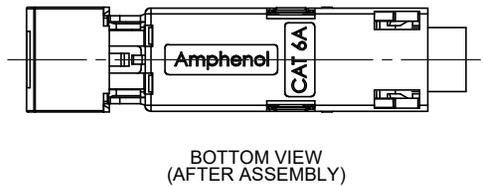
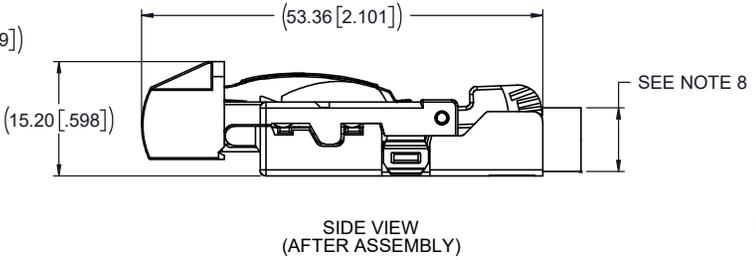
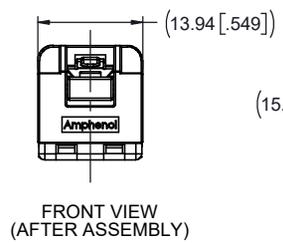
DWG. NO. **P-DRP10-188-XXXXXX** REV **E**

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 2:1 | SHEET 2 OF 5

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

STRAIGHT CABLE EXIT

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN17/20	L.CHAN
B	REDUCE THE OUTSIDE SIZE	AUG07/20	L.CHAN
C	REDESIGN FOR A SHORTER VERSION AND ADD PACKAGE INFORMATION	OCT19/20	L.CHAN
D	UPDATE THE DRAWING	AUG20/21	L.CHAN
E	UPDATE THE COLOR LABEL	MAY12/22	KELVIN



UNLESS SPECIFIED OTHERWISE	DRAWN	RONNIE.C	JUN17/20
PRIMARY UNITS MILLIMETERS	CHECKED	KELVIN.T	JUN17/20
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	JUN22/20
1 DECIMAL PLACE ±0.50	ENG. REL. NO.		
2 DECIMAL PLACES ±0.38	REF.		
3 DECIMAL PLACES ±0.25	THIRD ANGLE PROJECTION		
ANGULAR DEGREES ±1.5°	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
Commercial Products

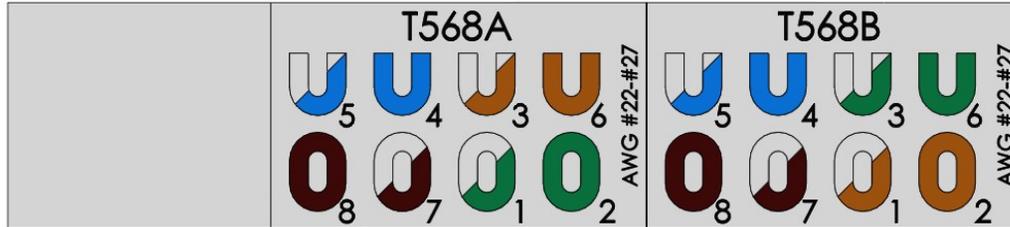
INDUSTRIAL CATEGORY 6A RJ45 FIELD TERMINABLE PLUG, ZINC ALLOY SHELL, PLASTIC HOUSING, PROTECTIVE COVER, WIRE SIZE, CABLE EXIT AND GOLD PLATING OPTIONS -RoHS COMPLIANT

DWG. NO. P-DRP10-188-XXXXXX

REV E

CODE ID NO. 03554 DWG SIZE: X SCALE: 2:1 SHEET 3 OF 5

WIRE COLOR							
TIA-568A				TIA-568B			
WHITE/BLUE	BLUE	WHITE/ORANGE	ORANGE	WHITE/BLUE	BLUE	WHITE/GREEN	GREEN
BROWN	WHITE/BROWN	WHITE/GREEN	GREEN	BROWN	WHITE/BROWN	WHITE/ORANGE	ORANGE



COLOR LABEL
(SCALE 5:1)

AMPHENOL PART NUMBER: DRP10-188-X X X X X

GOLD PLATING OPTION:
 2 = 6u" GOLD PLATING
 3 = 15u" GOLD PLATING
 4 = 30u" GOLD PLATING
 5 = 50u" GOLD PLATING

CABLE EXIT DIRECTION:
 0 = 45 DEGREE IN 4 DIRECTIONS
 1 = 90 DEGREE IN 4 DIRECTIONS
 2 = STRAIGHT

PLASTIC & PCB MATERIAL OPTION:
 0 = ENGINEERING THERMPLASTIC
 1 = HALOGEN FREE PLASTIC & PCB

WIRE AWG OPTION:
 1 = AWG 22 TO AWG 23
 2 = AWG 24 TO AWG 27

PROTECTIVE COVER OPTION:
 0 = WITHOUT PROTECTIVE COVER
 1 = WITH PROTECTIVE COVER

HOUSING COLOR OPTION:
 0 = BLACK COLOR
 1 = BLUE COLOR
 2 = RED COLOR
 3 = GREEN COLOR
 4 = WHITE COLOR
 5 = YELLOW COLOR

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN17/20	L.CHAN
B	REDUCE THE OUTSIDE SIZE	AUG07/20	L.CHAN
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D	UPDATE THE DRAWING	AUG20/21	L.CHAN
E	UPDATE THE COLOR LABEL	MAY12/22	KELVIN

NOTES:

- MATERIAL:
 RJ TERMINAL: COPPER ALLOY,
 PLATING: SELECTIVE GOLD PLATING ON MATING SURFACES
 SEE PART NO. FOR THICKNESS,
 100u" MIN MATTE TIN ON TAILS.
 50u" MIN. NICKEL UNDERPLATE.
 IDC TERMINAL: COPPER ALLOY,
 PLATING: 100u" MIN. MATTE-TIN OVERALL,
 50u" MIN. NICKEL UNDERPLATE.
 HOUSING: ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL 94V-0,
 SEE PART NO. FOR COLOR OPTION.
 SHIELD: ZINC ALLOY,
 PLATING: 200~400u" NICKEL OVERALL,
 400~600u" COPPER UNDERPLATE.
 LATCH: STAINLESS STEEL
 SPRING: STAINLESS STEEL
- ITEM 1 AND 2 ARE PACKED SEPARATELY FOR 45 AND 90 DEGREE VERSIONS.
- 45 DEGREE AND 90 DEGREE PLUG VERSIONS SHARE THE SAME MODULAR FRONT END.
- 45 DEGREE AND 90 DEGREE VERSIONS CAN BE CONFIGURED WITH FOUR DIFFERENT EXIT DIRECTIONS.
- REFER TO AMPHENOL OPERATION INSTRUCTIONS S6179P FOR ASSEMBLY PROCEDURES.
- THIS RJ PLUG CONNECTOR IS SUITABLE FOR $\phi 4.5\text{MM}$ TO $\phi 8.0\text{MM}$ CAT6A CABLE.
- WHEN MATCHING A STACKABLE RJ45 RECEPTACLE, A MINIMUM OF 6.4MM SPACING BETWEEN TOP AND BOTTOM PORTS IS REQUIRED.
- THE PACKAGING SPECIFICATION SEE PAGE 5.

PLUG CONNECTOR CABLE EXIT OPTIONS					REMARK
ITEM	COMPONENTS	45 DEGREE	90 DEGREE	STRAIGHT	
1	PLUG CONNECTOR ELEMENT QTY REQ'D	1	1(SEE NOTE 3)	1	SEE NOTE 2
2	REAR SHIELD SUB ASSEMBLY QTY REQ'D	1	1	N/A	



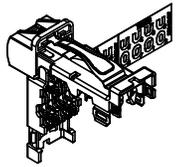
UNLESS SPECIFIED OTHERWISE	DRAWN	RONNIE.C	JUN17/20
PRIMARY UNITS MILLIMETERS	CHECKED	KELVIN.T	JUN17/20
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	JUN22/20
1 DECIMAL PLACE ± 0.50	ENG. REL. NO.		
2 DECIMAL PLACES ± 0.38	REF.		
3 DECIMAL PLACES ± 0.25	THIRD ANGLE PROJECTION		
ANGULAR DEGREES $\pm 1.5^\circ$	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
 Commercial Products
 INDUSTRIAL CATEGORY 6A RJ45 FIELD TERMINABLE PLUG, ZINC ALLOY SHELL, PLASTIC HOUSING, PROTECTIVE COVER, WIRE SIZE, CABLE EXIT AND GOLD PLATING OPTIONS -RoHS COMPLIANT

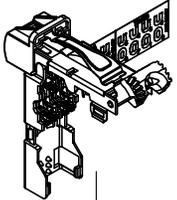
P-DRP10-188-XXXXXX

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 2:1 | SHEET 4 OF 5

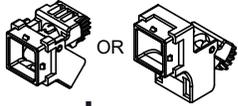
PLUG CONNECTOR ELEMENT



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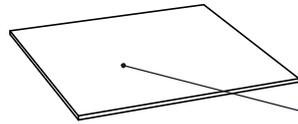
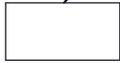


REAR SHIELD SUB ASSEMBLY



+

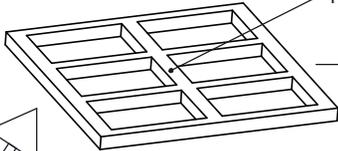
OPERATING INSTRUCTION



BUBBLE FILM

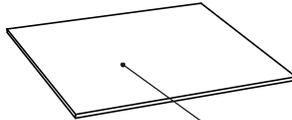
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FOAM BOARD

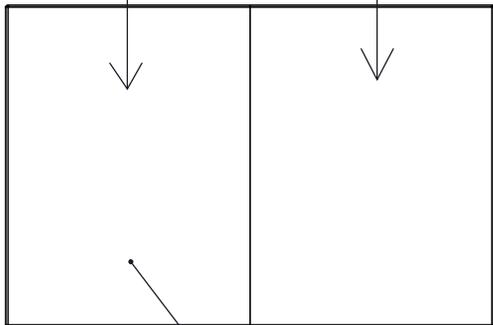


TOTAL 6 PE BAGS

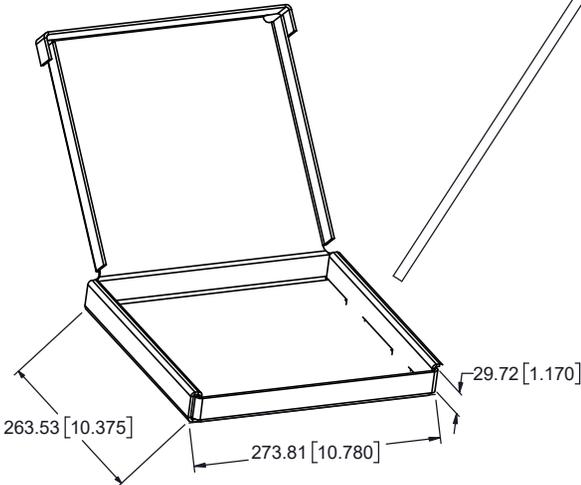
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BUBBLE FILM



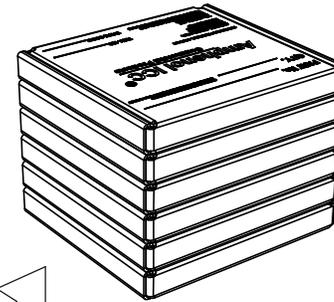
PE BAG



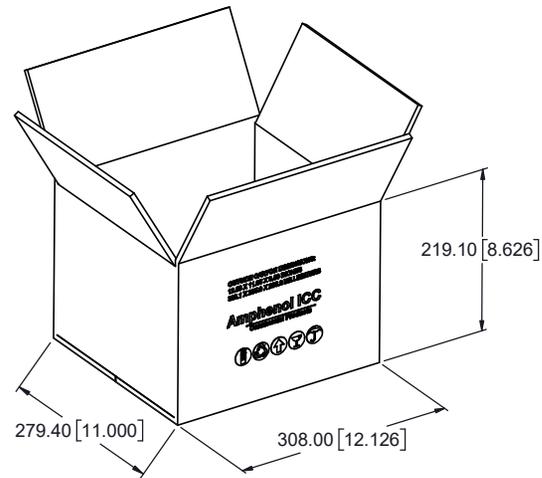
PACKAGING BOX REFERENCE (DIMENSIONS SHOWN INSIDE OF BOX)



REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN17/20	L.CHAN
B	REDUCE THE OUTSIDE SIZE	AUG07/20	L.CHAN
C	REDESIGN FOR A SHORTER VERSION AND ADD PACKAGE INFORMATION	OCT19/20	L.CHAN
D	UPDATE THE DRAWING	AUG20/21	L.CHAN
E	UPDATE THE COLOR LABEL	MAY12/22	KELVIN



TOTAL 6 PACKAGING BOXES



CARTON REFERENCE (DIMENSIONS SHOWN INSIDE OF CARTON)

PACKAGING NOTES:

1. A PACKAGING BOX LOADED 6PCS CONNECTORS,
2. EACH CARTON CONTAINS 6 BOXES(36 CONNECTORS).

UNLESS SPECIFIED OTHERWISE	DRAWN	RONNIE.C	JUN17/20
PRIMARY UNITS MILLIMETERS	CHECKED	KELVIN.T	JUN17/20
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	JUN22/20
1 DECIMAL PLACE ±0.50	ENG. REL. NO.		
2 DECIMAL PLACES ±0.38	REF.		
3 DECIMAL PLACES ±0.25	THIRD ANGLE PROJECTION		
ANGULAR DEGREES ±1.5°	DO NOT SCALE DRAWING		

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Commercial Products
INDUSTRIAL CATEGORY 6A RJ45 FIELD TERMINABLE PLUG, ZINC ALLOY SHELL, PLASTIC HOUSING, PROTECTIVE COVER, WIRE SIZE, CABLE EXIT AND GOLD PLATING OPTIONS -RoHS COMPLIANT

DWG. NO. **P-DRP10-188-XXXXXX** REV **E**

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 2:1 | SHEET 5 OF 5