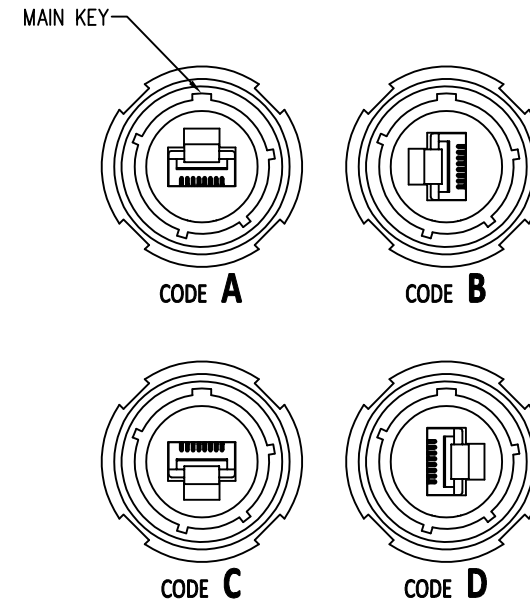
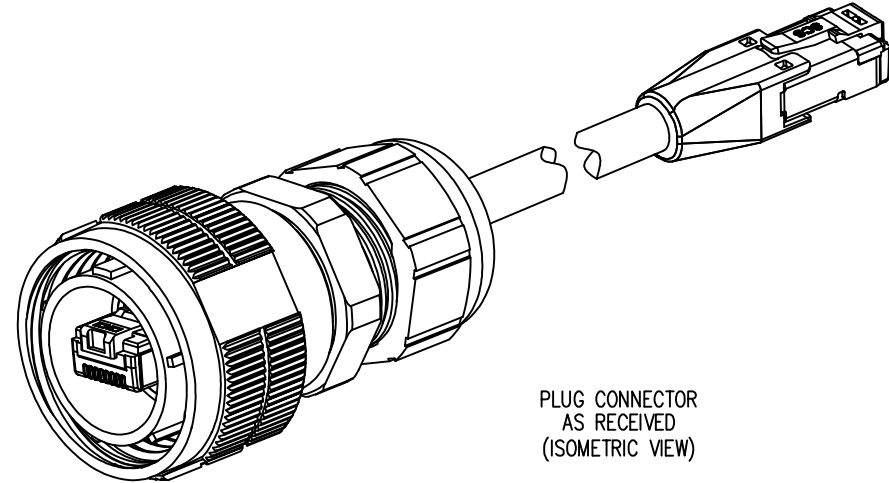


PLUG CONNECTOR, WITH CORDSET AND SEALING GLAND

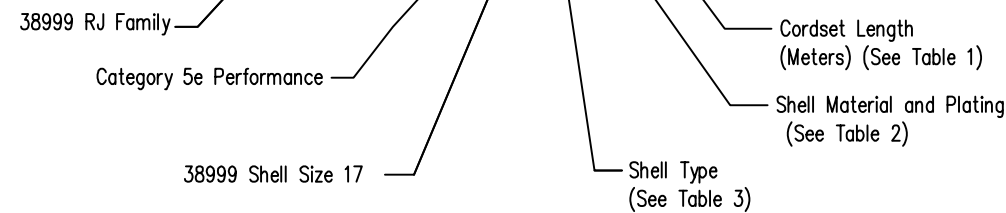


POLARIZATION CODES
USE REMOVAL TOOL P/N 2940262-01
IF RECODING IS NECESSARY

DATE	REV	ECN	APP'D. BY
12-2-16	X0	-	ADB
1-11-17	A0	-	DHG
2-08-17	A1	10895	DHG

Part Number Key

C-RJFTV5E1706PG03



NOTES:

- CONNECTOR MATERIALS:
SHELL MATERIAL AND PLATING: SEE CHART FOR PART NUMBER
RJ45 PLUG LOCATOR: THERMOPLASTIC UL94 V-0
PLUG BODY: CLEAR POLYCARBONATE, UL 94-V0
LOAD BAR: CLEAR POLYCARBONATE, UL 94-V0
BOOT: BLACK POLYCARBONATE, UL 94-V0
CONTACTS: COPPER ALLOY, SELECTIVE GOLD PLATING
SHIELD: COPPER ALLOY, NICKEL PLATE
GLAND ASSEMBLY: METAL OR THERMOPLASTIC HOUSING WITH CHLOROPRENE RUBBER SEAL
- DESIGNED FOR CATEGORY 5e PERFORMANCE FOR RJ45 PRODUCT SPECIFICATIONS SEE PR040-01.
- RJ45 INTERFACE DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
- CIRCULAR SHELL COMPLIES WITH MIL-DTL-38999.
- STANDARD PRODUCT IS SUPPLIED ASSEMBLED TO POLARIZATION CODE A

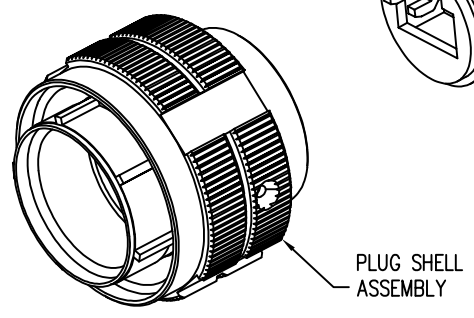
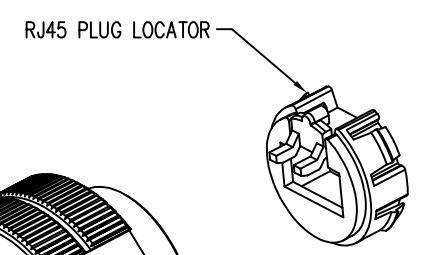
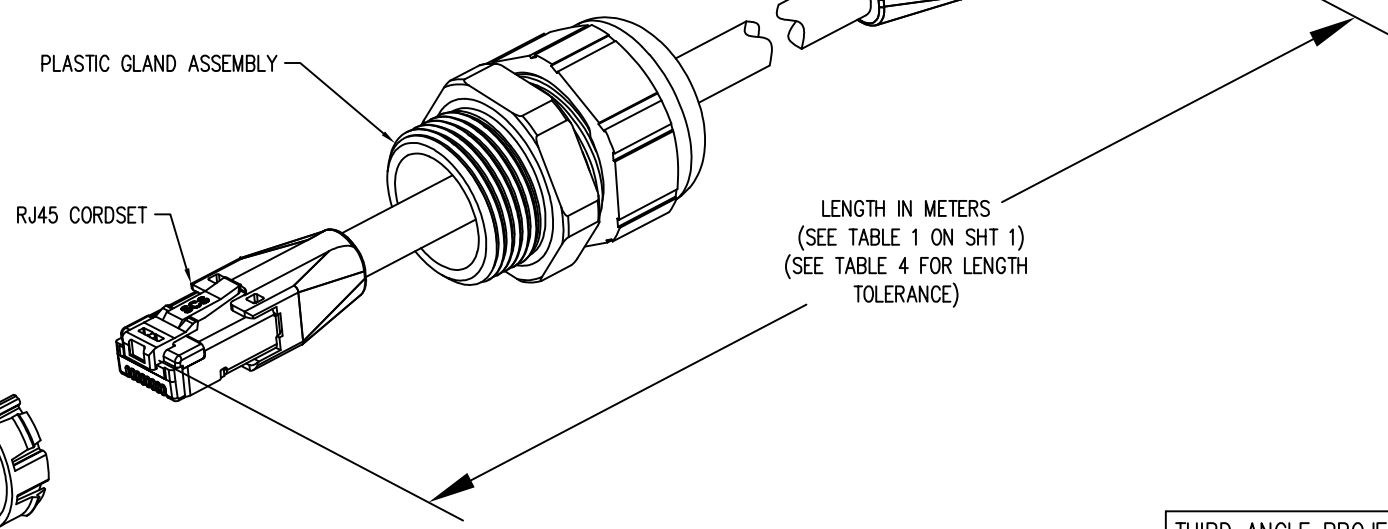
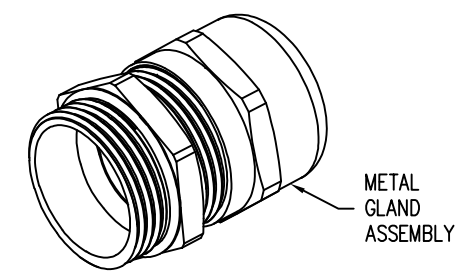
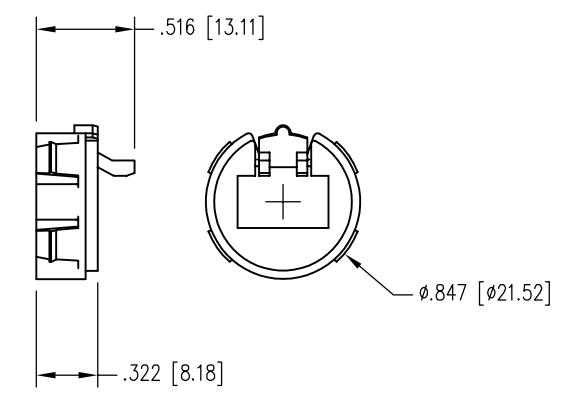
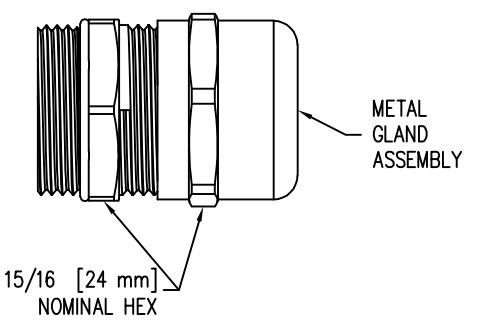
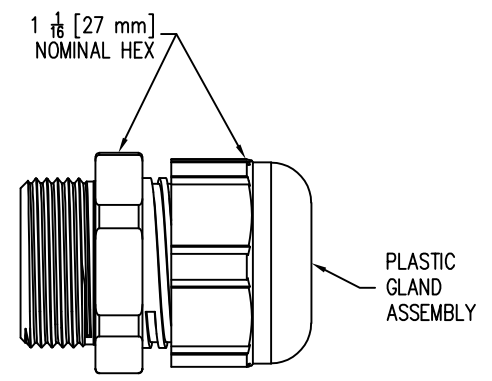
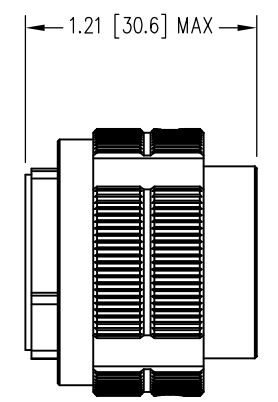
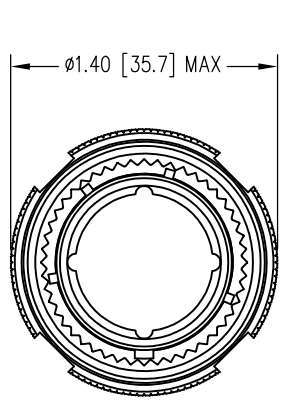
Part Number	Standard Length (Meters) [Inches]
03	0.3 [11.8]
05	0.5 [19.7]
10	1.0 [39.4]
15	1.5 [59.1]

For Lengths Not Shown Follow Part Number Key Format.

Part Number	Description
G	Aluminum shell, Olive drab plating
N	Aluminum shell, Nickel plating (RoHS)
SS	Stainless steel, Passivated (RoHS)
BZ	Marine bronze (RoHS)

Part Number	Description
06P	Plug, straight, Plastic gland
06M	Plug, straight, Metal gland

THIRD ANGLE PROJECTION			1118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com
DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE: IP68 PLUG FOR RJ45 CABLE ASSEMBLY SIZE 17 38999, WITH SEALING GLAND		
DIMENSIONS: INCHES [METRIC] UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ± 1°	THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE VISIT: HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/		DRN BY: DHG DATE: 11-16-16 APPD BY: ADB DATE: 12-2-16
SHEET NO. 1 OF 3	DWG NO. CT600170	REV. A1	



LENGTH IN METERS
(SEE TABLE 1 ON SHT 1)
(SEE TABLE 4 FOR LENGTH TOLERANCE)

PLUG CONNECTOR
AS RECEIVED
(EXPLODED VIEW)

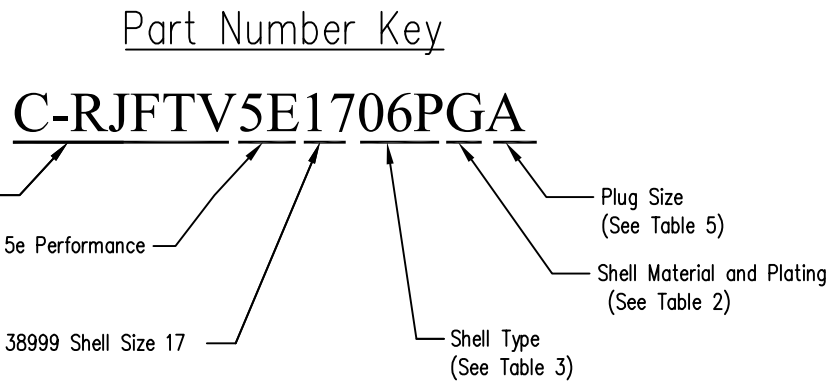
TABLE 4 - CORDSET LENGTH TOLERANCE	
Cable Length = Meters [inches]	Tolerance = MM [inches]
0.5 [19.7] TO 2.5 [98.4]	+100 [3.90] / -0 [0.00]
3.0 [118] TO 10 [394]	+150 [5.91] / -0 [0.00]

- NOTES:**
- SEALING GLAND RECOMMENDED TORQUE VALUES:
 PLASTIC GLAND:
 GLAND TO SHELL = 53 In-Lbs [6 Nm]
 GLAND TO CABLE = 29.2 In-Lbs [3.3 Nm]
 METAL GLAND:
 GLAND TO SHELL = 66.4 In-Lbs [7.5 Nm]
 GLAND TO CABLE = 66.4 In-Lbs [7.5 Nm]

THIRD ANGLE PROJECTION 	 stewart CONNECTOR a bel group	1118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com
DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE: IP68 PLUG FOR RJ45 CABLE ASSEMBLY SIZE 17 38999, WITH SEALING GLAND	
DIMENSIONS: INCHES [METRIC] UNLESS OTHERWISE SPECIFIED TOLERANCES ARE $\pm .005 [0.13]$ ANGLES ARE $\pm 1^\circ$	THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE VISIT: HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/	DRN BY: DHG DATE: 11-16-16 APPD BY: ADB DATE: 12-2-16 DWG NO. CT600170 REV. A1
SHEET NO. 2 OF 3		

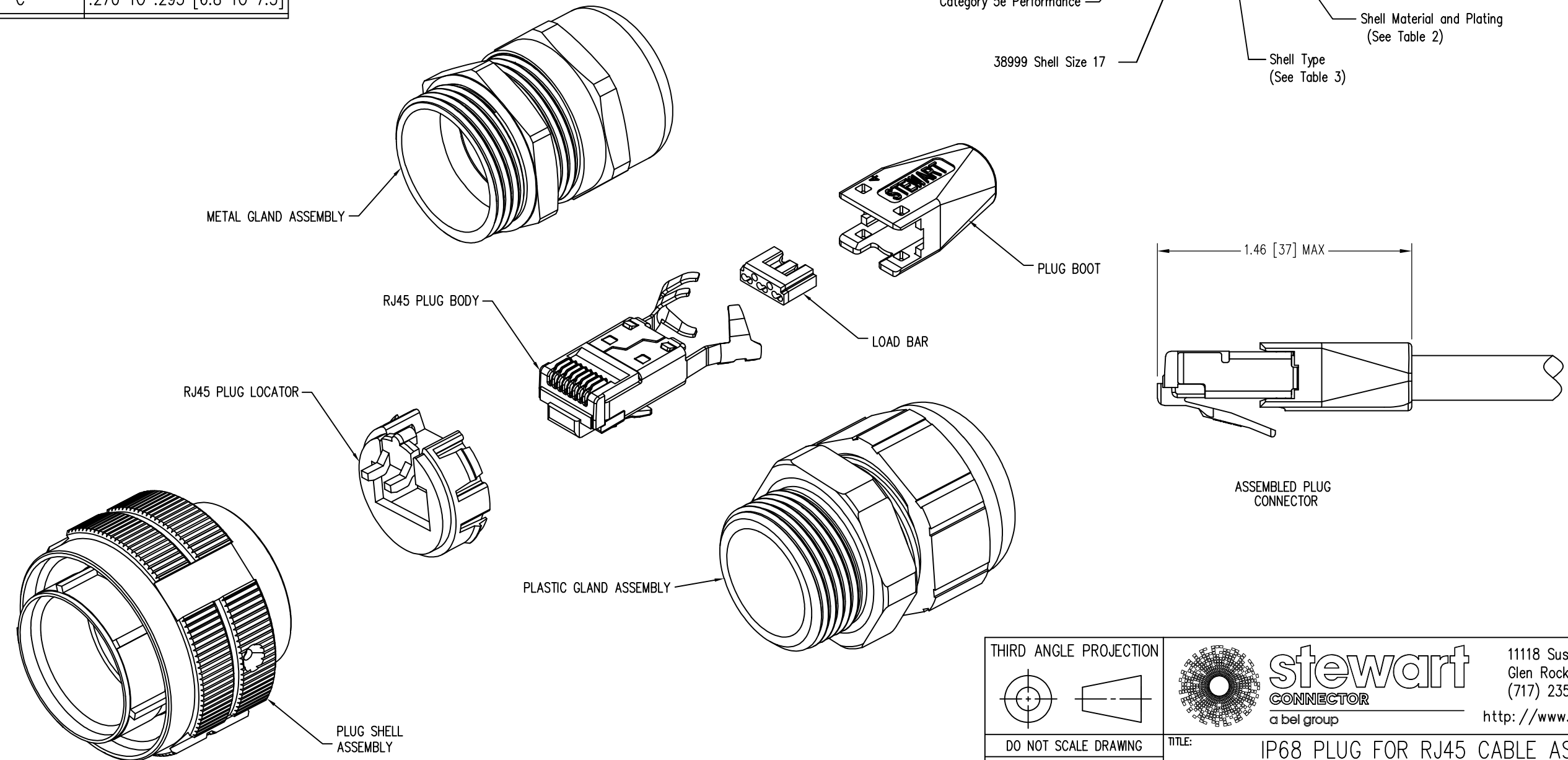
PLUG CONNECTOR KIT, WITH UNTERMINATED RJ45 PLUG

TABLE 5 - PLUG SIZE	
Part Number	Cable Jacket Diameter (Inches) [mm]
A	.220 TO .240 [5.6 TO 6.1]
B	.240 TO .260 [6.1 TO 6.6]
C	.270 TO .295 [6.8 TO 7.5]



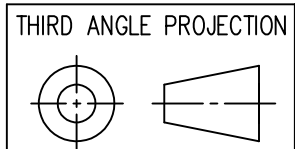
B

B



A

A



1118 Susquehanna Trail South
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 (717) 235-7512
<http://www.stewartconnector.com>

DO NOT SCALE DRAWING
 DRAWING IS SUBJECT TO
 CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]
 UNLESS OTHERWISE SPECIFIED
 TOLERANCES ARE ±.005 [0.13]
 ANGLES ARE ± 1°

SHEET NO. 3 OF 3

TITLE:		IP68 PLUG FOR RJ45 CABLE ASSEMBLY SIZE 17 38999, WITH SEALING GLAND	
DRN BY:	DHG	DATE	11-16-16
APPD BY:	ADB	DATE	12-2-16
DWG NO.	CT600170	REV.	A1

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