

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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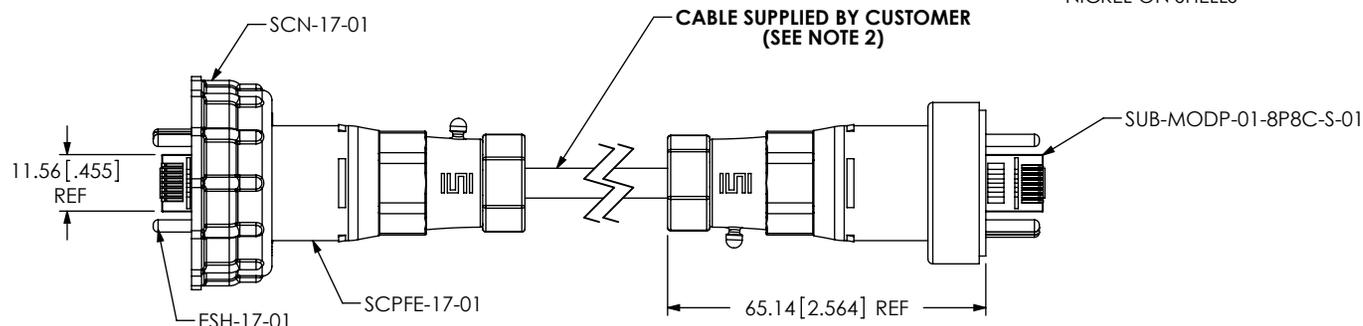
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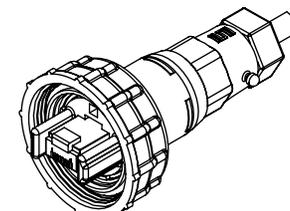
DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

SCPFE-XX-X-XX-XX

SIZE -17
 PLATING SPECIFICATION -G: .000050" GOLD ON CONTACT AREAS, NICKEL ON SHELLS
 POLARIZATION OPTION -NP: NO POLARIZATION (ONLY MATES WITH SCRES-X-XX.XX-XX-C5E)
 STYLE -01: FOR CABLE OD RANGE OF 5.00-5.75MM (SEE TABLE 3)
 -02: FOR CABLE OD RANGE OF 5.75-6.50MM (SEE TABLE 3)



(EXPLODED VIEW SHOWN ON SHEET 2)



SCPFE-17-G-XX

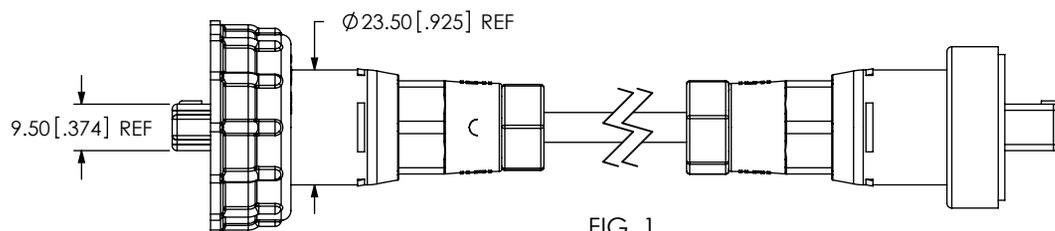
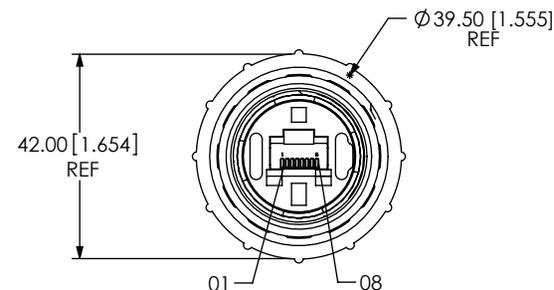


FIG. 1
SCPFE-17-G-XX SHOWN
(SEE FIG. 2 ON SHEET 2 FOR EXPLODED VIEW)



PART NUMBER	ITEM	MATERIAL	QTY
SCN-17-01	PANEL MOUNT NUT	NYLON	1
SUB-MODP-01-8P8C-S-01	ETHERNET PLUG	RJ45	1
SCN-17-02	CABLE NUT	NYLON	1
SCN-17-03	ETHERNET NUT	NYLON	1
ESH-17-XX	ETHERNET SHROUD	NYLON	1
SCPFE-17-01	HOUSING	NYLON	1
NCC-17-01	COMPRESSION CAGE	NYLON	1
SG-17-XX (SEE TABLE 3)	SEALING GLAND	NEOPRENE	1
SCPFE-TOOL-01	ETHERNET TOOL	ABS	1
SCPFE001	INSTRUCTIONS	PAPER	1

STYLE	COLOR	SG-17-XX
-01	YELLOW	SG-17-01
-02	ORANGE	SG-17-02

NOTES:

1. RECOMMENDED CABLE SHOULD BE CAT5E W/ A CABLE DIAMETER RANGE OF 5.0-6.5MM.
2. KIT TO BE SHIPPED IN HEAT-SEALED, PINK POLY BAGS. SEE TABLE 1 FOR BILL OF MATERIALS
3. TORQUE SPECIFICATION FOR SCN-17-01 IS 12 IN-LBS.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. TOLERANCES ARE:
 DECIMALS ANGLES
 .X: ±.25[.01] 2°
 .XX: ±.08[.003]
 .XXX: ±.050[.002]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
 (SEE TABLE 1)

DESCRIPTION:
 SEALED CIRCULAR CABLE PLUG, FIELD TERMINATED ETHERNET

DWG. NO.
 SCPFE-XX-X-XX-XX

BY: B.HARPENAU 3/29/2006 SHEET 1 OF 2

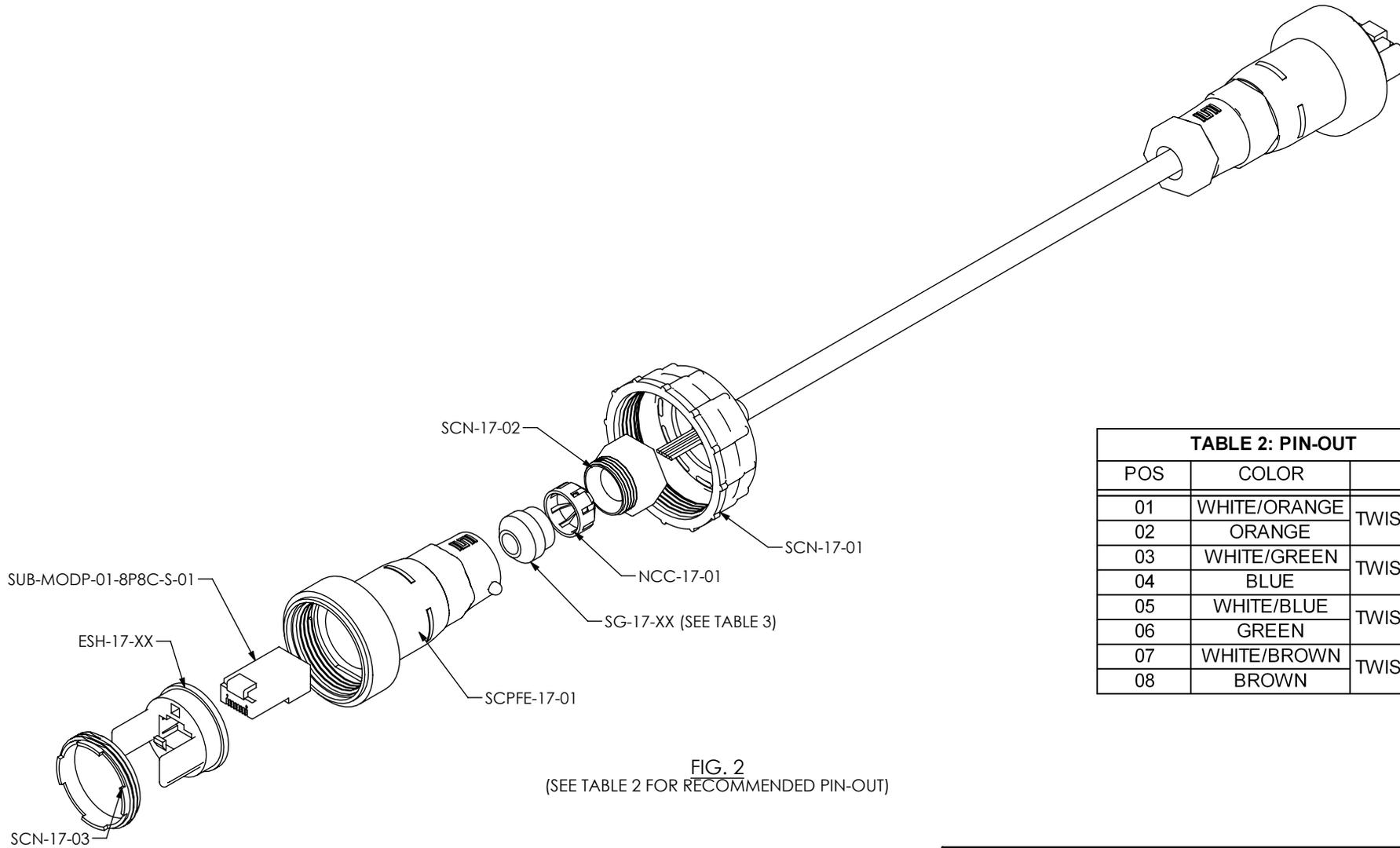


TABLE 2: PIN-OUT

POS	COLOR	
01	WHITE/ORANGE	TWISTING
02	ORANGE	
03	WHITE/GREEN	TWISTING
04	BLUE	
05	WHITE/BLUE	TWISTING
06	GREEN	
07	WHITE/BROWN	TWISTING
08	BROWN	

FIG. 2
(SEE TABLE 2 FOR RECOMMENDED PIN-OUT)

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<p>BY: B.HARPENAU 3/29/2006</p>		<p>SHEET 2 OF 2</p>