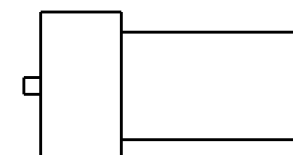


P	LTR	DESCRIPTION	DATE	DWN	APV
	A2	REVISED PER ECO-11-005140	23MAR2011	RK	HMF



- 60.7 [2.39] MAX

 MATERIAL:

PLUG ASSEMBLY:

INTERNAL BODY: NICKEL PLATED BRASS

FERRULE: CERAMIC

PLUNGER: ALUMINUM ALLOY

CRIMP EYELET: TIN PLATED COPPER

INNER EYELET: BRASS

POLYMER TUBING: TYGON COLOR: CLEAR

HYTREL COLOR: WHITE

STRAIN RELIEF/BOOT: POLYOLEFIN ELASTOMER, COLOR: BEIGE*

*U194 V-0 RATED AT QUALIFYING THICKNESS.

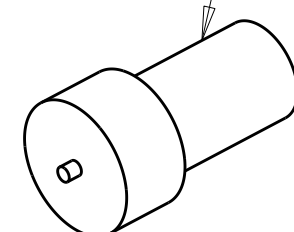
www.tycoelectronics.com/documents OR

www.ampnetconnect.com/foguide

900 μ m TIGHT BUFFERED FIBER250 μ m COATED FIBER

2.5-3.0mm JACKETED CABLE

PROTECTIVE COVER



—CONNECTOR HOUSING

BLACK PVC TUBING
USED WITH CABLES LESS
THAN 3.0[.12]

INNER FIFTE

STRAIN RELIEF




CRIMP EYELET

—HYTREL TUBING

-PLUG ASSEMBLY

4. FOR 250um OR 900um APPLICATIONS, TERMINATION MAY REQUIRE USE OF INSERTION TOOL, P/N 491042-1.

5. ANY JACKETED CABLE USED WITH SC CONNECTORS MUST ALLOW FOR THE AXIAL MOVEMENT OF THE BUFFERED FIBER IN THE CABLE JACKET WHICH OCCURS WHEN AN SC CONNECTOR IS MATED TO ANOTHER CONNECTOR OR DEVICE. CERTAIN CABLE CONSTRUCTIONS DO NOT ALLOW AXIAL MOVEMENT AND ARE NOT SUITABLE FOR USE WITH SC CONNECTORS. REFER TO INSPECTION SPECIFICATION 129-1496 FOR A METHOD OF DETERMINING WHETHER A GIVEN CABLE CONSTRUCTION ALLOWS AXIAL MOVEMENT (RESULT OF THE BUFFER PULL TEST SHOULD MEASURE LESS THAN 2 LBF).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. BRIGGS 06FEB2006	 TE Connectivity	
		CHR L. SAUERWEIN 06FEB2006		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. BUCHTER 06FEB2006	NAME KIT, CONNECTOR, AMP LightCrimp SC SIMPLEX, MULTIMODE	
		PRODUCT SPEC		
	0 PLC ± 1 PLC ± 2 PLC ±0.13(.005) 3 PLC ± 4 PLC ± ANGLES ±1°	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED A2 00779 C-5503692 -	
		WEIGHT		
MATERIAL	FINISH	CUSTOMER DRAWING		
		SCALE 7:2		SHEET 1 OF 1
		REV A2		