

	PROCEDURE #: PPS.84.004			
	TITLE: PRODUCT PERFORMANCE SPECIFICATION RJ-45 PANEL MTG. RECEPTACLE, PUNCHDOWN, INDUSTRIAL ETHERNET, CIC.			
A P P R O V A L S				
Signature		Title		REVISION: C
Signature		Title		EFFECTIVE: 9-01-03
Signature		Title		WHERE USED: CIC I.E.
Signature		Title		PAGE 1 OF 2
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PART NUMBERS	DESCRIPTION
84702-0006 84702-0008	Receptacle, RJ-45, Punchdown Receptacle, RJ-45, Punchdown, fully Potted / Sealed

ELECTRICAL	RATING
Transmission Performance:	TIA/EIA 568-B.2, CAT -5e Compatible
Shielding Effectiveness:	20dB min.
Style Type:	8/C Jack RJ-45 mates W/ FCC 68 Plugs
Contact Resistance (LLCR):	20 milliohms Max.
Maximum Voltage & Current:	125VAC, 1.5A
Dielectric Withstand:	1,000 VAC (Adjacent Contacts) 1,500 VAC (Contacts to Ground)
Insulation Resistance:	500 Megaohms Min.

MATERIAL	RATING
Molded -Receptacle Body Housing, Lock Nut, Coupling Ring.	PBTP, Black
Gasket, Panel	Neoprene
Gasket, Cover / Coupling Ring	Nitrile
Modular RJ-45 Jack Assy.	#950032881
Punchdown Block KATT-S2 Assy	#36.A0700, #36.A0710
PCB / PWB	Epoxy / Glass

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ENVIRONMENTAL	RATING
Operating Temperature:	-40C to +80C
Storage Temperature:	-40C to +80C
Dust-Tight / Temporary Immersion:	CEI-IEC #60529 IP67

DIMENSIONAL	RATING
Receptacle, Panel Mtg., Punchdown	1.35 x 1.50 x 1.30 (L.W.H.)

FIELD USE	RATING
Wire Range:	22-26AWG Solid & Stranded, limiting O.D. .055
Durability:	200 Cycles
Mate Interface & Termination:	Bayonet Style, ESE-635-001 & IDC
Lock Nut Destructive Torque:	> / = 24 in-lbs.
Coupling Ring Destructive Torque:	> / = 20 lbs.

FLAMMABILITY	RATING
Flame Rating:	UL 94V0
Limiting O ₂ Index:	32%

REVISIONS		
LETTER	ECO #	DATE
B	RELEASED	09-01-03
C	RE-RELEASED	11-24-03